BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineeer
Byatarayanapura Division
B.B.M.P., Bangalore - 92

MODIFIED SCHEDULE - B

Issued to :

Original / Duplicate

Name of Work: Construction of Anganawadi Building at Kodigehalli in Ward No. 08 Kodigehalli Sub Division.

Sl. No.	Approved Qty.	Description	Unit	Rates Quoted by Contractor	
				In Figures	In Words
1	41.60	Earth work in surface excavation in **ordinary soil** for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe line and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly etc complete as per specifications and directions of engineer in charge of the work	Cum	Rs. 111.19	Rupees One Hundred Eleven and Nineteen Paise Only
2	104.88	Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in **hard soil** not exceeding 1.5m , in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. etc complete as per specifications and directions of engineer in charge of the work	Cum	Rs. 200.15	Rupees Two Hundred and Fifteen Paise Only
3	7.07	Providing and filling in foundation with granite/trap broken metal 100mm, and down size, with approved sand including had packing, ramming, watering, including cost of all materials and labour with all lead and lift, etc complete as per specifications and directions of engineer in charge of the work	Cum	Rs. 1,063.01	Rupees One Thousand Sixty Three and One Paise Only
4	24.34	Providing and laying in position plain cement concrete of nominal mix 1:4:8 using 40mm and down size graded granite metal machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	cum	Rs. 3,599.35	Rupees Three Thousand Five Hundred Ninety Nine and Thirty Five Paise Only
5	35.01	Providing and constructing granite / trap / basalt size stone masonry in **foundation with cement mortar 1:6**, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	Rs. 2,673.10	Rupees Two Thousand Six Hundred Seventy Three and Ten Paise Only
6	14.73	Providing and constructing granite / trap / basalt size stone masonry in **basement with cement mortar 1:6**, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	Rs. 3,166.81	Rupees Three Thousand One Hundred Sixty Six and Eighty One Paise Only

Sl. No.	Approved Qty.	Description	Unit	Rates Quoted by Contractor	
				In Figures	In Words
7	4.14	Providing and laying in position plain cement concrete of nominal mix **12:4 using 20mm** and down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	Rs. 4,802.47	Rupees Four Thousand Eight Hundred Two and Forty Seven Paise Only
8	29.25	Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	Rs. 69.27	Rupees Sixty Nine and Twenty Seven Paise Only
9	104.88	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms, in depth, compacting each deposited layers by ramming after watering with lead upto 50m, and lift upto 1.5m, including cost of all labour etc complete as per specifications and directions of engineer in charge of the work	Cum	Rs. 89.84	Rupees Eighty Nine and Eighty Four Paise Only
10	24.96	Providing and filling and in foundation upto plinth to required depth for sub soil treatment including watering ramming with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Cum	Rs. 1,134.18	Rupees One Thousand One Hundred Thirty Four and Eighteen Paise Only
11	46.90	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm	Rs. 164.57	Rupees One Hundred Sixty Four and Fifty Seven Paise Only
12	72.77	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm	Rs. 255.75	Rupees Two Hundred Fifty Five and Seventy Five Paise Only
13	41.93	Providing and removing centering, shuttering, strutting, propping etc., for edges o slabs and breaks in floor, cills, plinth including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm	Rs. 515.94	Rupees Five Hundred Fifteen and Ninety Four Paise Only
14	85.63	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1 m in depth including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm	Rs. 177.91	Rupees One Hundred Seventy Seven and Ninety One Paise Only
15	6.75	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm	Rs. 191.25	Rupees One Hundred Ninety One and Twenty Five Paise Only
16	176.46	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm	Rs. 244.63	Rupees Two Hundred Forty Four and Sixty Three Paise Only

Signature of the Contractor

Executive Engineer

Sl. No.	Approved Qty.	Description	Unit	Rates Quoted by Contractor	
				In Figures	In Words
17	64.53	Providing and laying in position reinforced cement concrete of mix 1:1.5:3 with 20 mm and down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for R.C.C. beams, columns of all sizes in foundation plinth and superstructure ground floor level for column, including cost of all materials, labour, HOM of machinery, curing, etc complete as per specifications and directions of engineer in charge of the work	Cum	Rs. 5,402.92	Rupees Five Thousand Four Hundred Two and Ninety Two Paise Only
18	12.23	Providing and laying in position reinforced cement concrete of mix 1:1.5:3 with 12 mm and down size graded granite metal, machine mixed, well compacted for plain chajja of 7.5 cms. average thickness, upto ground floor lever, including cost of all materials, labour, HOM of machinery, curing, etc complete as per specifications and directions of engineer in charge of the work	Sqm	Rs. 408.30	Rupees Four Hundred Eight and Thirty Paise Only
19	72.62	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery etc complete as per specifications and directions of engineer in charge of the work	Qtl	Rs. 5,358.44	Rupees Five Thousand Three Hundred Fifty Eight and Forty Four Paise Only
20	0.00	Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	Rs. 0.00	
21	18.71	Providing and laying in position plain cement concrete mix 1:3:6 with stone aggregate 20mm and down size in foundation upto a depth of 2m below ground level and upto a height of 1.5m above ground level / bed level machine mixed, concrete laid in layers not exceeding 15cms thick well compacted, cost of all materials, labour, HOM of machineries, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	Rs. 3,954.06	Rupees Three Thousand Nine Hundred Fifty Four and Six Paise Only
22	0.00	Flooring with 25mm to 40mm thick polished **tandur blue stone slabs** using mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing etc complete as per specifications and directions of engineer in charge of the work	Sqm	Rs. 0.00	

K. V. Subba Reddy

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Sl. No.	Approved Qty.	Description	Unit	Rates Quoted by Contractor	
				In Figures	In Words
23	0.00	Supply and fixing pressed steel door frames size 125x65 mm manufacture from 1.25mm thick carbon steel or imported steel strips with mitred joints of 900 for door openings and sutters made out of seasoned honne wood, styles of 30mm, thick with lock rail of 160mm, width, top and side rails of 100mm, width width and bottom rails of 250 mm width and panel filling with 12mm thick particle board of exterior grade bonded with phenol formal dehide resin and the shutter shall be not proof, vermin proof, heat resistant guaranteed against shrinkage, warpage and such other defects for a period of 3 years, this shall be as per approved drawings, specification and direction including cost of conveyance, manufacturing, painting wit enamel paint 2 coats over primer coat, cost of labour for all items of work, machinery, equipment and all other incidental charges with all lead, lift, loading and unloading etc, complete the hollow portion of the frame to be	Sqm	Rs. 0.00	
24	9.74	Providing and fixing in position in cement concrete 1:3:6 steel glazed windows and ventilators side hung/top hung fully openable as per approved drawings using Z angles of 25x33x3mm, weighing 1.419Kg/m both for outer and inner frames and central mullion section of size 25x46x3mm weighing 2.28Kg/m duly providing T section 19x19x3mm weighing 0.839 kg/m for glazing of windows not more than 34 cms. c to c including providing and fixing 4mm thick reeded glass with teakwood beading of required size, all steel section should confirm to I.S. 7452:1990, 4nos, of holdfasts of approved size section should be cut to length welded and electrically grinded subdividing frames of unit shall be tenonned and revetted into the frames electrically. All the steel surface shall be thoroughly cleaned free of rust and painted with one coat of anti-corosive paint and finishing with two coats of ready mix paint of approved colour and make	Sqm	Rs. 2,971.10	Rupees Two Thousand Nine Hundred Seventy One and Ten Paise Only
	2.32	above 125%		Rs. 3,461.02	Rupees Three Thousand Four Hundred Sixty One and Two Paise Only
25	0.00	Providing and fixing in position collapsible steel stutters with single or double leaf with vertical channel 20mmx10mmx2mm braced with flat iron diagonals 20mmx5mm size, with top and bottom rails of T iron sections of 40x40x6 mm with 38mm dia steel pulleys complete with bolt and nuts, locking arrangements, stoppers, handles on both sides with 7.5 cms openings at 10 cms. c to c applying a priming coat of re lead paint, cost of materials, labour, HOM of machinery etc complete as per specifications and directions of engineer in charge of the work	Sqm	Rs. 0.00	
26	134.82	Providing 12mm thick cement plaster in single coat with cement mortar 1:4, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	Rs. 132.10	Rupees One Hundred Thirty Two and Ten Paise Only
27	386.60	Providing 15m thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever reuired smooth rendering, Providing and removing scaffolding, including cost of materials, labour. Curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	Rs. 123.20	Rupees One Hundred Twenty Three and Twenty Paise Only

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Sl. No.	Approved Qty.	Description	Unit	Rates Quoted by Contractor	
				In Figures	In Words
28	521.42	Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	Rs. 17.79	Rupees Seventeen and Seventy Nine Paise Only
29	7.20	Providing wall black boards in CM 1:3 two coats of black paint including finishing etc complete as per specifications and directions of engineer in charge of the work	Sqm	Rs. 551.20	Rupees Five Hundred Fifty One and Twenty Paise Only
30	161.58	Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	Rs. 173.24	Rupees One Hundred Seventy Three and Twenty Four Paise Only
31	420.13	Providing 12mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever reuired smooth rendering, : Providing and removing scaffolding, including cost of materials, labour. Curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	Rs. 111.75	Rupees One Hundred Eleven and Seventy Five Paise Only
32	14.00	Providing and fixing on wall surface 4.0kg/sq.cm H.D.P.E rain down water pipes 110mm outer dia approved make and brand with necessary specials like shoes bends and offsets fixed with iron clamps, walls plugs, screws, including cost of materials, labour, etc complete as per specifications and directions of engineer in charge of the work	m	Rs. 470.35	Rupees Four Hundred Seventy and Thirty Five Paise Only
33	521.42	Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after througly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, etc complete as per specifications and directions of engineer in charge of the work	Sqm	Rs. 54.49	Rupees Fifty Four and Forty Nine Paise Only
34	420.13	Providing and applying two coats dry distemper of approved brand, and shade on wall surface including priming coat and whitening after throughly brooming the surface to remove all dirt, dust, mortar, drops and other foreign matter including preparing the surface, even and sand paper smooth, cost of materials, labour, etc complete as per specifications and directions of engineer in charge of the work	Sqm	Rs. 38.25	Rupees Thirty Eight and Twenty Five Paise Only
35	1.00	Providing and fixing white vitreous china clay, water closets Orissa pattern of size 580 x 440mm with integral type footrests, 100m S or P trap, 10 litre low level, P. V. C. flushing cistern (all are approved make) with fittings, C.I. / M.S. brackets, 32mm diameter flush pipe fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour etc complete as per specifications and directions of engineer in charge of the work	Pan	Rs. 3,552.65	Rupees Three Thousand Five Hundred Fifty Two and Sixty Five Paise Only
36	2.00	Providing and fixing white vitreous china clay, flat back wash basin of size 550x400mm with pair of 15mm C.P brass pillar taps with C.I./M.S. brackets, 32mm C.P. brass waste of standard pattern, painting of fitting and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour etc complete as per specifications and directions of engineer in charge of the work	Unit	Rs. 3,746.13	Rupees Three Thousand Seven Hundred Forty Six and Thirteen Paise Only
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Sl. No.	Approved Qty.	Description	Unit	Rates Quoted by Contractor	
				In Figures	In Words
1	29.80	Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of **class designation 50 (table moulded) with cement mortar 1:8 for basement and superstructure** including cost of materials, labour charges, scaffolding, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	Rs. 5,236.40	Rupees Five Thousand Two Hundred Thirty Six and Forty Paise Only
2	26.70	Construction of partition wall 10 cms thick with **ground moulded modular burnt bricks of class designation 35 with cement mortar 1:4** including providing and fixing plaster mesh manufactured out of hot dipped galvanised iron of normal thickness 0.35 mm 100mm. Wide as per I.S. 2212/19991 at 7.5m. c to c including cost of materials, labour charges, scaffolding, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	Rs. 637.06	Rupees Six Hundred Thirty Seven and Six Paise Only
3	0.45	Providing honne wood frames of doors, windows, clerestory windows, ventilators, and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	Cum	Rs. 75,699.00	Rupees Seventy Five Thousand Six Hundred Ninety Nine Only
4	8.82	Providing and fixing in position fully panelled honne wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures).etc complete as per specifications and directions of engineer in charge of the work	Sqm	Rs. 3,474.68	Rupees Three Thousand Four Hundred Seventy Four and Sixty Eight Paise Only
5	4.73	Providing & fixing factory made PVC Door frame of size 50x47 mm with a wall thickness of 5mm, made out of extruded 7mm rigid PVC foam sheet metered cut at corners & jointed 2No.s of 150mm long brackets of 15x15 mm M.S. Square tube of 19 gauge. The door frame to be fixed to the wall using M.S. Screws of 65/80mm size complete as per manufactures specification & direction of Engineer-in charge etc complete as per specifications and directions of engineer in charge of the work	Sqm	Rs. 332.84	Rupees Three Hundred Thirty Two and Eighty Four Paise Only
6	4.73	SOLID PANEL PVC DOOR SHUTTER Providing and fixing 30 mm thick factorily made rigid foam panelled door shutters made from M.S Tuvbe of 19 gauge thickeness size 19x19 mm tro styles and 15x15mm for top and bottom rails, coverted with heat moulded PVC channel of 5 mm thick sheet & 30 x 50mm wide to form styles & 5mm thick & 75mm wide PVC sheets for top rail, lock rail & bottom rail on either side & 5mm thick 20mm wide PVC sheet as gap insert for top rails & bottom rail panelling of 5 mm thick 20mm wide PVC sheet fittled in te M.S Frame sealed to the styless & rails with 5 x 30mm PVC sheet beading on ewither sides & joined together with solvent cement adhesive etc., complete as per manufactures specification & direction of Engineer - in charge fixed to frames with 3 nos, of 75mm Aluminium hinges etc complete as per specifications and directions of engineer in charge of the work	Sqm	Rs. 2,002.34	Rupees Two Thousand Two and Thirty Four Paise Only

I am prepared to execute the above mentioned work written by me in Schedule - B

K.V. Subba Reddy

Contractor Signature
Reg. No.
Postal Address

Executive Engineer
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